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Education Information

Post Doctorate, University of Toronto, Faculty of Medicine, Neurosurgery, Canada 2007 - 2008

Expertise In Medicine, Marmara University, School Of Medicine, Surgical Medical Sciences, Turkey 2000 - 2007

Undergraduate, Marmara University, School Of Medicine, Turkey 1992 - 1998

Research Areas

Medicine, Health Sciences, Surgery Medicine Sciences, Nervous System Surgery

Academic Titles / Tasks

Assistant Professor, Acibadem Mehmet Ali Aydinlar University, School of Medicine, Department of Surgical Sciences, 2014 - Continues

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Impact of COVID-19 on interest in pediatric neurosurgery related symptoms, diseases, and treatments.**
Güdük M., Orhun Ö., Dursun A. T. , Küçüksüleymanoğlu D., Deniz Z., Usseli M. I. , Bozkurt B., Kardeş S., Ekşi M. Ş.
Journal of neurosurgical sciences, 2021 (Journal Indexed in SCI Expanded)
- II. **The Carotid Endarterectomy Cadaveric Investigation for Cranial Nerve Injuries: Anatomical Study**
Cevik O. M. , Usseli M. İ. , Babur M., Unal C., Ekşi M. Ş. , Guduk M., Ovalioglu T. C. , Aksoy M. E. , Pamir M. N. , Bozkurt B.
BRAIN SCIENCES, vol.11, no.2, 2021 (Journal Indexed in SCI)
- III. **Shunt Valve Rupture in Ventriculoperitoneal Shunt Failure**
Guduk M., Akbas A., Tuzunalp M. A. , Berikol G., Ekşi M. Ş.
WORLD NEUROSURGERY, vol.145, pp.73-76, 2021 (Journal Indexed in SCI)
- IV. **Reply to the Letter to the Editor Regarding "Shunt Valve Rupture in Ventriculoperitoneal Shunt Failure".**
Ekşi M. Ş. , Güdük M.
World neurosurgery, vol.144, pp.337, 2020 (Journal Indexed in SCI Expanded)
- V. **Frontal Bone is Thicker in Women and Frontal Sinus is Larger in Men: A Morphometric Analysis.**
Ekşi M. Ş. , Güdük M., Usseli M. İ.
The Journal of craniofacial surgery, 2020 (Journal Indexed in SCI Expanded)
- VI. **Gamma knife radiosurgery in patients with Cushing's disease: Comparison of aggressive pituitary corticotroph tumor versus corticotroph adenoma**

Kara M., Guduk M., Samanci Y., Yilmaz M., Şengöz M., Peker S.
Clinical Neurology and Neurosurgery, vol.197, 2020 (Journal Indexed in SCI)

- VII. **Location of Central Sulcus According to Coronal Suture in Turkey.**
Ekşi M. Ş. , Güdük M., Usseli M. İ. , Pamir M. N.
The Journal of craniofacial surgery, 2020 (Journal Indexed in SCI Expanded)
- VIII. **Elderly Patients with Intracranial Meningioma: Surgical Considerations in 228 Patients with a Comprehensive Analysis of the Literature.**
Ekşi M. Ş. , Canbolat C., Akbas A., Ozmen B. B. , Akpınar E., Usseli M. İ. , Güngör A., Güdük M., Hacıhanefioglu M., Danyeli A., et al.
World neurosurgery, vol.132, 2019 (Journal Indexed in SCI Expanded)
- IX. **Ventricular Meningiomas: Surgical Strategies and a New Finding That Suggest an Origin From the Choroid Plexus Epithelium.**
Güngör A., Danyeli A., Akbas A., Ekşi M. Ş. , Güdük M., Özdoğan K., Pamir M. N.
World neurosurgery, vol.129, 2019 (Journal Indexed in SCI)
- X. **Sphenoid Wing Meningiomas: Surgical Outcomes in a Series of 141 Cases and Proposal of a Scoring System Predicting Extent of Resection**
Güdük M., Özdoğan K., Pamir M. N.
WORLD NEUROSURGERY, vol.125, 2019 (Journal Indexed in SCI)
- XI. **Aplasia cutis congenita: A report.**
Sun H. I. , Aras F. K. , Anarat C., Güdük M.
Neurology India, vol.66, pp.542-543, 2018 (Journal Indexed in SCI)
- XII. **Chordoma: Immunohistochemical Analysis of Brachury.**
Sun H. I. , Güdük M., Gucyetmez B., Yapıcıer O., Pamir M. N.
Turkish neurosurgery, vol.28, pp.174-178, 2018 (Journal Indexed in SCI)
- XIII. **Pituitary Colloid Cyst.**
Guduk M., Sun H. I. , Sav M. A. , Berkman Z.
The Journal of craniofacial surgery, vol.28, 2017 (Journal Indexed in SCI)
- XIV. **Pterional and Unifrontal Approaches for the Microsurgical Resection of Olfactory Groove Meningiomas: Experience with 61 Consecutive Patients.**
Güdük M., Yener U., Sun H. I. , Hacıhanefioglu M., Özdoğan K., Pamir M. N.
Turkish neurosurgery, vol.27, pp.707-715, 2017 (Journal Indexed in SCI)
- XV. **Intracranial multifocal plasma cell granuloma: a case with multiple operations without recurrence of surgically removed lesions.**
Guduk M., Yener U., Sav A., Pamir M. N.
Acta neurochirurgica, vol.158, no.4, pp.721-723, 2016 (Journal Indexed in SCI)
- XVI. **The Impact of German-Speaking Academicians on Higher Education in Turkey**
ÖZDUMAN K., Guduk M., Elmaci I., Pamir M. N.
WORLD NEUROSURGERY, vol.79, no.1, pp.25-31, 2013 (Journal Indexed in SCI)
- XVII. **High-resolution whole-genome analysis of skull base chordomas implicates FHIT loss in chordoma pathogenesis.**
Diaz R. J. , Guduk M., Romagnuolo R., Smith C. A. , Northcott P., Shih D., Berisha F., Flanagan A., Munoz D. G. , Cusimano M. D. , et al.
Neoplasia (New York, N.Y.), vol.14, no.9, pp.788-98, 2012 (Journal Indexed in SCI)
- XVIII. **High angiogenic potential in an in vivo rat corneal model is associated with shorter disease-free survival in low-grade oligodendrogliomas.**
Ozkan A., Guduk M., Atabay K., Uyar S., Seker A., Konya D., Pamir M. N. , Kilic T.
Journal of clinical neuroscience : official journal of the Neurosurgical Society of Australasia, vol.18, pp.109-13, 2011 (Journal Indexed in SCI)
- XIX. **The evolution and application of techniques in molecular biology to human brain tumors: a 25 year perspective.**
Rutka J. T. , Kongkham P., Northcott P., Carlotti C., Güdük M., Osawa H., Moreno O., Seol H., Restrepo A., Weeks A., et

al.

Journal of neuro-oncology, vol.92, pp.261-73, 2009 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Pre-operative predictive factors of grade II and III meningiomas**
Güdük M., Bozkurt B., Ekşi M. Ş. , Usseli M. İ. , Pamir M. N.
Acıbadem Üniversitesi Sağlık Bilimleri Dergisi, vol.12, no.1, pp.1-6, 2021 (International Refereed University Journal)
- II. **Microsurgical and Functional Linguistic Anatomy of Cerebral Basal Ganglia**
Güdük M., Çırak M., Bozkurt B., Yagmurlu K.
İstanbul Medical Journal, vol.21, no.6, pp.451-456, 2020 (National Refreed University Journal)
- III. **MICROSURGICAL TREATMENT OF LUMBAR DISC HERNIATION: A RETROSPECTIVE REVIEW OF 282 CASES**
BULUT G., AYTAR M. H. , GÜDÜK M.
Journal of Turkish Spinal Surgery, vol.30, no.4, pp.240-244, 2019 (Refereed Journals of Other Institutions)
- IV. **Meningiomların moleküler biyolojisi**
GÜDÜK M., ÖZDUMAN K., PAMİR M. N.
Türk Nöroşirürji Dergisi, vol.27, no.2, pp.169-175, 2017 (Other Refereed National Journals)
- V. **Concomitant Double Tumors of Myxopapillary Ependymoma Presented at Cauda Equina-Filum Terminale in Adult Patient.**
Yener U., Güdük M., Ekşi M., Aytar M., Sav A., Özgen S.
Korean Journal of Spine, vol.13, pp.33-6, 2016 (Refereed Journals of Other Institutions)
- VI. **Intrasellar arachnoid cyst: A case report and review of the literature.**
Guduk M., HamitAytar M. H. , Sav A., Berkman Z.
International journal of surgery case reports, vol.23, pp.105-8, 2016 (Journal Indexed in ESCI)
- VII. **ENOSTOSIS IN THE DIFFERENTIAL DIAGNOSIS OF CALVARIAL METASTASES: A CASE REPORT**
Güdük M., Sav M. A. , Vardareli E., Peker S.
Acıbadem Sağlık Bilimleri Dergisi, vol.6, no.2, pp.116-118, 2015 (National Refreed University Journal)
- VIII. **Anterior tarsal tunnel syndrome: Case report**
Peker S., Güdük M., Kılıç T., Pamir M. N.
Türk Nöroşirürji Derg., vol.13, no.3, pp.274-277, 2003 (Other Refereed National Journals)
- IX. **Intramedullary cavernoma**
Özgen S., Konya D., Güdük M., Peker S., Pamir M. N.
Marmara Medical Journal, vol.16, no.4, pp.279-282, 2003 (National Refreed University Journal)

Books & Book Chapters

- I. **Hydrocephalus in Pediatric Patients with Posterior Fossa Tumors**
GÜDÜK M., ÖZEK Ö. M. M.
in: Posterior Fossa Tumors in Children, M. MEMET ÖZEK, GIUSEPPE CINALLI, WIRGINIA MAIXNER, CHRISTIAN SAINTE-ROSE, Editor, Springer, pp.229-237, 2020
- II. **Cavernous angiomas**
Pamir M. N. , Guduk M.
in: Intracranial vascular malformations, Prof. Dr. Nezhik Özkan, Editor, Türkiye Klinikleri Yayınevi, Ankara, pp.51-57, 2019
- III. **Hydrocephalus in pediatric patients with posterior fossa tumors**
Guduk M., Özek Ö. M. M.
in: Posterior fossa tumors in children, M. Memet Özek, Giuseppe Cinalli, Wirginia Maixner, Christian Sainte-Rose,

Editor, Springer International Publishing Ag, Zug, pp.229-238, 2015

IV. Molecular biology and genetics of chordomas

Guduk M., Özek Ö. M. M.

in: Posterior fossa tumors in children, M. Memet Özek, Giuseppe Cinalli, Virginia Meixner, Christian Sainte-Rose, Editor, Springer International Publishing Ag, Zug, pp.675-682, 2015

Refereed Congress / Symposium Publications in Proceedings

- I. **Management of carotid cave aneurysms**
GÜDÜK M., ARSLAN A., DİNÇER A.
European Congress of Radiology, Viyana, Austria, 03 March 2021
- II. **Our approach and experience with adult brainstem cavernous malformations**
Usseli M. İ. , Guduk M., Ekşi M. Ş. , Güngör A., Pamir M. N.
5th Annual Meeting of Serbian Neurosurgical Society, Zaječarski, Serbia, 24 - 27 October 2019
- III. **Robotic Surgical Approach to Mesiotemporal Region Anatomical Study**
Akbaş A., GÜNGÖR A., TUĞCU B., EKŞİ M. Ş. , GÜDÜK M., AKSOY M. E. , PAMİR M. N.
4th Clinical Neuroscience Course, 17 - 19 October 2019
- IV. **MEZİOTEMPORAL BÖLGEYE POSTERİOR SUPRASEREBELLAR TRANSTENTORYAL ROBOTİK CERRAHİ YAKLAŞIM ANATOMİK ÇALIŞMA**
GÜNGÖR A., TUĞCU B., Akbaş A., EKŞİ M. Ş. , GÜDÜK M., AKSOY M. E. , PAMİR M. N.
33. Ulusal Türk Nöroşirürji Kongresi, Antalya, Turkey, 11 - 14 April 2019
- V. **MEZİOTEMPORAL BÖLGEYE POSTERİOR SUPRASEREBELLAR TRANSTENTORYAL ROBOTİK CERRAHİ YAKLAŞIM: ANATOMİK ÇALIŞMA**
Akbaş A., Güngör A., Tuğcu B., Ekşi M. Ş. , Guduk M., Aksoy M. E.
Türk Nöroşirürji Derneği 33. Bilimsel Kongresi, Antalya, Turkey, 11 - 14 April 2019, pp.252
- VI. **SS-0069-Severe Lumbar Intervertebral Disc Degeneration Is Associated with Modic Changes and Fatty Infiltration in the Paraspinal Muscles at all Lumbar Levels, Except for L1-L2**
EKŞİ M. Ş. , ÖZCAN EKŞİ E. E. , Akçal M. A. , GÜNGÖR A., GÜDÜK M., ÖZGEN S., PAMİR M. N.
Türk Nöroşirürji Derneği 33. Bilimsel Kongresi, Antalya, Turkey, 11 - 14 April 2019, vol.29, pp.160
- VII. **SS-0087-Proximal junctional disc degeneration at the upmost segment of paraspinal muscle fatty infiltration in symptomatic girls with low back pain: A new perspective for the aetiology of low back pain.**
EKŞİ M. Ş. , ÖZCAN EKŞİ E. E. , Akçal M. A. , GÜDÜK M., GÜNGÖR A., ÖZGEN S., PAMİR M. N.
Türk Nöroşirürji Derneği 33. Bilimsel Kongresi, Antalya, Turkey, 11 - 14 April 2019, vol.29, pp.168
- VIII. **Sendromik Olmayan Spinal Schwannomlar Yeni Sınıflandırma**
SUN H. İ. , GÜDÜK M., ÖZDUMAN K., PAMİR M. N.
Türk Nöroşirürji Derneği 30. Bilimsel Kongresi, Antalya, Turkey, 8 - 12 April 2016
- IX. **Lomber Disk Hernisi Operasyonu Sonrası Varis Çorabı Kullanımına Bağlı Olarak Gelişen Düşük Ayak Olgu Sunumu**
YENER U., AYTAR M. H. , SUN H. İ. , GÜDÜK M., ÖZGEN S.
Türk Nöroşirürji Derneği 30. Bilimsel Kongresi, Antalya, Turkey, 8 - 12 April 2016
- X. **Spinal Kavernomlar Cerrahi Tedavi ve Sonuçları**
SUN H. İ. , GÜDÜK M., ÖZDUMAN K., USSELI M. İ. , HACIHANEFİOĞLU M., PEKER S., PAMİR M. N.
Türk Nöroşirürji Derneği 30. Bilimsel Kongresi, Antalya, Turkey, 8 - 12 April 2016
- XI. **Results for Microsurgical Removal of Tentorial Meningiomas**
GÜDÜK M., SUN H. İ. , USSELI M. İ. , ÖZDUMAN K., HACIHANEFİOĞLU M., PAMİR M. N.
Türk Nöroşirürji Derneği 30. Bilimsel Kongresi, Antalya, Turkey, 8 - 12 April 2016
- XII. **An alternative clinical classification scheme is required for sphenoid wing meningiomas**
PAMİR M. N. , GÜDÜK M., YENER U., ÖZDUMAN K., USSELI M. İ. , DİNÇER A.
65th Annual Meeting of the German Society of Neurosurgery, Dresden, Dresden, Germany, 11 - 14 May 2014

XIII. High resolution copy number analysis of chordomas

GÜDÜK M., NORTHCOTT P., SMITH C. A. , PAMİR M. N. , RUTKA J. T.

13th biennial Canadian neuro-oncology meeting, Calgary, Canada, 16 - 18 May 2008

XIV. The role of Ezrin, a membrane-cytoskeleton crosslinker, in medulloblastoma cells

Osawa H., Smith C., Kongkham P., Hurley A., Moreno O., Seol H. J. , Guduk M., Rutka J.

99th AACR Annual Meeting, California, United States Of America, 12 - 16 April 2008, vol.68, pp.2896

XV. Angiogenic Potential of Low Grade Oligodendrogliomas is an Important Determinant of Prognosis

KILIÇ T., GÜDÜK M., ÖZKAN A., PAMİR M. N.

5 th Meeting of The Asian Society For Neuro-Oncology, 2 - 04 November 2007

Memberships / Tasks in Scientific Organizations

Sinir sistemi cerrahisi derneği, Member, 2014 - Continues, Turkey

Turkish neurosurgical society, Member, 2007 - Continues, Turkey

Citations

Total Citations (WOS):69

h-index (WOS):4